INERNATIONAL SEARCH REPORT

International Application No PCT/US2004/037370

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01B1/00 H01B1/12

H01B1/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HO1B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 03/089507 A1 (CHEMETALL GMBH; GROS, GEORG; MAURUS, NORBERT; SCHINZEL, MARCUS) 30 October 2003 (2003-10-30) page 5, line 12 - page 11, line 20 abstract; claims 1-30; examples 1-82	1-10
X	WO 02/059907 A1 (PANIPOL OY; KIRMANEN, PAULI; KAERNAE, TOIVO; HEIKKINEN, ERKKI; PELTONE) 1 August 2002 (2002-08-01) page 2, line 6 - page 6, line 6 abstract; claims 1-24; examples 1-7	1-10
X	US 2001/052591 A1 (KOVALEV IGOR P ET AL) 20 December 2001 (2001-12-20) paragraph '0011! - paragraph '0055! abstract; claims 1-30; examples 1-8	1-10

 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search 28 January 2005	Date of mailing of the international search report 04/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Glomm, B

Patent family members are listed in annex.

Further documents are listed in the continuation of box C.

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International Application No
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Х	US 6 132 644 A (ANGELOPOULOS ET AL) 17 October 2000 (2000-10-17) column 3, line 8 - column 6, line 11 abstract; claims 1-7		1-10	
X	EP 0 497 514 A (AMERICHEM, INC) 5 August 1992 (1992-08-05) page 3, line 31 - page 5, line 14 abstract; claims 1-10; examples 1-12		1-10	

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